The Department of Natural Resources is providing this report to satisfy the requirements of the "Procedures Concerning Certain Licenses Act", IC 14-11-4, and its associated administrative rule, 312 IAC 2-3. The application files are available for public inspection at the Division of Water's office in Indianapolis. Please contact the Division's Technical Services Section at (317) 232-4160 or the toll free number 1-877-928-3755 to make an appointment for file review. Photocopies may be made for a nominal charge of \$0.10 per 8 1/2 " X 11" copy.

A pre-action public hearing on an application may be requested by filing a written petition with the Director, Division of Water:

Michael W. Neyer, P.E., Director Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

For a petition to be considered valid it must:

- 1. Contain the typed or legibly printed name and complete mailing address of each petitioner;
- 2. Be signed by a minimum of 25 individuals who are at least 18 years old and either reside in the county where the project will take place or own real property within 1 mile of the project site;
- 3. Affirm that each signatory to the petition satisfies the requirements of item 2; and
- 4. Identify the application for which the public hearing is being requested either by the application # or the applicant's name and the project description.

A petition which does not meet these requirements will be considered invalid and the hearing request will not be granted.

A person may request that the Department provide written notice of its action on an application by filing a written request with:

Division of Water Room W264 402 West Washington Street Indianapolis, Indiana 46204

The request must identify the application by either the application # or the applicant's name and the project description.

Application # : DR-417

Stream : Unnamed Tributary Bear

Lake

Applicant : Noble County Drainage Board

Scott D Zeigler

2090 North State Road 9, Suite B

Albion, IN 46701-9577

Description : The project consists of bottom dipping approximately 2550' of the inlet to Bear

Lake from the upstream Wolf Lake. The proposed dredging will remove approximately 2' of sediment from the ditch and channel that adjoins Bear Lake. The current 2' diameter CMP culvert will be replaced with a 3' diameter CMP which will lower the structure 1' below the present one, but retain the top

elevation. The work will begin approximately 300' west of Bear Lake Road then follow the channel east along North Shore Drive to the existing culvert. The work will continue northeast for 1900'. The banks will have a 2:1 or 3:1 side slope for muck spoils. The banks will be reseeded. The new bottom level will allow the new tiles to be installed outside of the wooded area and old open to Wolf Lake abandoned. Details of the project are contained in information and plans

received at the Division of Water on June 14, 2004.

Location : Beginning approximately 300' west of Bear Lake Road and following the channel

east for approximately 1900' along North Shore Drive to the existing culvert

DOWNSTREAM: near Wolf Lake, Noble Township, Noble County SW¼, SE¼, SW¼, Section 8, T 33N, R 9E, Merriam Quadrangle

Quad Code: 4108534

UTM Coordinates: Downstream 4575700 North, 624450 East

**UPSTREAM**:

UTM Coordinates: Upstream 4576500 North, 625500 East

Application # : DR-422

Stream : Bartee Ditch

Applicant : Starke County Surveyor

Mark MacKillop

53 East Mound Street Knox, IN 46534-1104

Description : The project consists of removing 2-3 feet of material (or to the original bottom)

from the channel. Vegetation will be cleared from the bank on which previous work has occurred. Vegetation, trees and brush will be burned and buried. Stumps will be left in the banks and treated with Tordon or an equivalent. Spoils will be leveled within the easement to a thickness not to exceed 6" and sloping landward from the channel. The spoils will be placed at least 10' landward of the top of the ditch bank. Disturbed areas will be reseeded. Details of the project are contained in information and plans received at the Division of Water on June 30,

2004.

Location : Beginning at the confluence with the Tippecanoe Riverand continuing upstream

approximately 4.5 miles to the beginning

DOWNSTREAM: near Bass Lake, Tippecanoe Township, Pulaski County

SW1/4, Section 6, T 31N, R 1W, Bass Lake Quadrangle

Quad Code: 4108625

UTM Coordinates: Downstream 4556486 North, 535428 East

UPSTREAM: NW1/4, Section 19, T 32N, R 1W

UTM Coordinates: Upstream 4562086 North, 535428 East

Application # : DR-423

Stream : Scoville Arm

Applicant : Starke County Surveyor

Mark MacKillop

53 East Mound Street Knox, IN 46534-1104

Description : The project consists of removing 2-3 feet of material (or to the original bottom)

from the channel. Vegetation will be cleared from the bank on which previous work has occurred. Vegetation, trees and brush will be burned and buried. Stumps will be left in the banks and treated with Tordon or an equivalent. Spoils will be leveled within the easement to a thickness not to exceed 6" and sloping landward from the channel. The spoils will be placed at least 10' landward of the top of the ditch bank. Disturbed areas will be reseeded. Details of the project are contained in information and plans received at the Division of Water on June 30,

2004.

Location : Beginning at the confluence with Bartee Ditch 800 feet downstream of the U.S. 35

crossing and continuing upstream approximately 4600 feet near Bass Lake, California Township, Starke County SW<sup>1</sup>/<sub>4</sub>, Section 26, T 32N, R 2W, Bass Lake Quadrangle

Quad Code: 4108625

UTM Coordinates: Downstream 4564523 North, 533659 East

Application # : DR-427

Stream : Zanger Ditch

Applicant : Fulton County Surveyor's Office

Don Towne, County Surveyor Fulton County Office Building

125 East 9th Street

Rochester, IN 46975-1500

Description : The project consists of removing silt from Zanger Ditch and maintaining an

existing sediment trap. Details of the project are contained in information and

plans received at the Division of Water on July 12, 2004.

Location : Beginning at the South Mud Lake inlet and continuing supstream to the end of the

stream

DOWNSTREAM: near Wolf Lake, Liberty Township, Fulton County SE<sup>1</sup>/<sub>4</sub>, NW<sup>1</sup>/<sub>4</sub>, NE<sup>1</sup>/<sub>4</sub>, Section 21, T 29N, R 3E, Macy Quadrangle

Quad Code: 4008682

UTM Coordinates: Downstream 4533503 North, 457856 East UPSTREAM: SW¼, SW¼, SW¼, Section 28, T 29N, R 3E

UTM Coordinates: Upstream 4532203 North, 566784 East

Application # : FW-22932

Stream : Crandall Branch

Applicant : Patrick Robertson

3075 Highway 335 Northeast Crandall, IN 47114-9428

Description : A barn is under construction approximately 40' north of Crandall Branch. The

barn is an 80' x 65' pole-type barn with a concrete floor under a portion and a dirt floor under the remainder. The barn finished floor is 635.77'. In addition, the earthen dam of a pond has been constructed at the north edge of the flood plain of Crandall Branch. Details of the project are contained in information received

electronically at the Division of Water on June 15, 2004.

Location : 3075 Highway 335 NE; property extends approximately 415' west and 2,675'

south of the intersection of the North and East section lines

near Crandall, Jackson Township, Harrison County E½, NE¼, Section 4, T 3S, R 4E, Crandall Quadrangle

Quad Code: 3808631

UTM Coordinates: Downstream 4237370 North, 581260 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22941

Stream : Deep River

Applicant : City Of Lake Station

Mayor Shirley A. Wadding

City Hall 3705 Fairview

Lake Station, IN 46405-2371

Description

Logjams at two (2) locations in the Deep River channel will be removed. Debris will be removed using manned Jon-boats and hauling equipment from the streambank. Additionally, the floodplain along Deep River at selected areas will be cleared of excessive woody debris and invasive brush species using lightweight equipment. The cleared areas will be seeded with an appropriate mix of native plants to reduce erosion and decrease woody debris and sediment in the river. All of the debris from the logjams and floodplain will be hauled to a designated stockpile for appropriate recycling. Details of the project are contained in information and plans received at the Division of Water on June 16,

2004.

Location

beginning approximately 500' downstream of the State Road 51 crossing and

continuing downstream for approximately 5000'

DOWNSTREAM: at Lake Station, Hobart Township, Lake County NW¼, SE¼, SW¼, Section 16, T 36N, R 7W, Portage Quadrangle

Quad Code: 4108752

UTM Coordinates: Downstream 4602150 North, 480200 East UPSTREAM: NW¼, SW¼, NW¼, Section 21, T 36N, R 7W

UTM Coordinates: Upstream 4600750 North, 479950 East

Statute/Rule

Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22943

Stream : Turkey Creek

Applicant : Wawasee Mobile Village

Edd Allen

10080 North Turkey Creek Road

Syracuse, IN 46567-9660

Description : Approximately 160' of Turkey Creek east and 92' west of the confluence of an

inlet channel to the Wawasee Mobile Home Village will be dredged to remove accumulated debris and sediment. Also, the 340' long and 51' wide channel will be dredged to a maximum 6' depth to remove debris and sediment and restore the channel to its original condition. Excavated material will be transported to an upland containment area for dewatering and disposal. Water from the area will not be allowed to return to the creek or channel. Additionally, the south bank of Turkey Creek in the dredged area east and west of the channel will be stabilized with end dumped riprap over geotextile fabric keyed into the streambed at its base and conform to the existing bank upstream and downstream. Details of the project are contained in plans and information received at the Division of Water

on June 16, 2004.

Location : Along Turkey Creek beginning approximately 110' upstream (east) of the Turkey

Creek Road bridge and continuing upstream approximately 250' near Syracuse, Turkey Creek Township, Kosciusko County

SW¼, SE¼, SW¼, Section 24, T 34N, R 7E, Lake Wawasee Quadrangle

Quad Code: 4108546

UTM Coordinates: Downstream 4581725 North, 611425 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22955

Stream : West Fork White River

Applicant : Eagle Materials, LLC

Steve Miller

841 Alverna Drive

Indianapolis, IN 46260-4956

Description : Sand and gravel will be mined using draglines and material separator equipment.

Two separate areas of 30.87 acres and 32.25 acres will be excavated and then finally connected to create a 69.73 acre lake. Excess overburden will be placed in dug-wet basins. Items such as permanent separator screens, equipment storage buildings, offices and weigh scales will be located outside of the floodplain area. Details of the project are contained in plans and information

received at the Division of Water on June 24, 2004.

Location : Along the left (east) overbank of West Fork White River beginning approximately

500' downstream of the confluence with Honey Creek and continuing downstream

approximately 2900'

DOWNSTREAM: near Smith Valley, White River Township, Johnson County

S½, Section 32, T 14N, R 3E, Bargersville Quadrangle

Quad Code: 3908652

UTM Coordinates: Downstream 4383900 North, 565750 East

UPSTREAM:

UTM Coordinates: Upstream 4684650 North, 566200 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22959

Stream : Mud Creek

Applicant : \*Indiana Department of Natural Resources

Dale Gick, PE Division of Water

402 West Washington Street, Room W264

Indianapolis, IN 46204-2641

Description

The existing control structure's south abutment wall and associated wing wall will be secured in place with two drilled cast in place concrete pile anchors measuring 8" to 12" in diameter. The existing control structure walls will be fastened to the cast in place concrete pile anchors with 3/4" epoxy coated rebar or equivalent material. A 32 square foot eroded area adjacent to the south downstream wing wall will be filled with borrow material and then covered with geotextile and glacial stone. A 10' by 16' area located immediately landward of the south abutment wall and associated with wing wall will be backfilled within 4" of the top elevation of the walls. A 1' thick layer of glacial stone will be placed in the stream channel downstream of the control structure extending 30' from the north abutment to the south abutment for a distance of 10' downstream. A 8' by 14' eroded area located between the control structure's ogee weir and back sill will be backfilled with #8 stone measuring 12" to 18", compacted, and then covered with glacial stone to an elevation level with the back sill. Additionally, cracks in the concrete walls will be filled with grout. Details of the project are contained in information and plans received at the Division of Water on June 24, 2004.

Location

: Approximately 1000' south of County Road 650 South and approximately 6800'

west of US 31

near Macy, Liberty Township, Fulton County

NW1/4, NE1/4, SE1/4, Section 16, T 29N, R 3E, Macy Quadrangle

Quad Code: 4008682

UTM Coordinates: Downstream 4534250 North, 567925 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22962

Stream : White Lick Creek

Applicant : Town of Brownsburg

Mark White, Town Manager 80 East Vermont Street Brownsburg, IN 46112-1200

Description : A new bridge will be constructed over White Lick Creek to carry an access road in

Arbuckle Acres Park. The new structure will be a single span timber bridge with a 36' - 0" span length and a clear roadway width of 12'. The out-to-out width will be 12' - 8". The low structure will be at elevation of 858.2' NGVD. The approaches will be elevated at approximately a maximum of 5' above the existing grade. Details of the project are contained in plans and information received at the

Division of Water on June 29, 2004.

Location : Over White Lick Creek approximately 1500' upstream of the Conrail Railroad

bridge

near Brownsburg, Lincoln Township, Hendricks County

NW1/4, NW1/4, NW1/4, Section 11, T 16N, R 1E, Brownsburg Quadrangle

Quad Code: 3908674

UTM Coordinates: Downstream 4411050 North, 551400 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

**IAC 10** 

Application # : FW-22980

Stream : Ohio River

Applicant : RDI/Caesars Riverboat Casino, LLC

Dennis Beaudrie

11999 Avenue of the Emperors Elizabeth, IN 47117-7724

Description : A system of hydraulic jets will be installed along the retaining wall of an existing

boat mooring basin. The jets will be activated on an as-needed basis to prevent sediment from accumulating in the basin. Details of the project are contained in

information and plans received at the Division of Water on July 12, 2004.

Location : Along the north bank of the Ohio River at approximately River Mile 617

near Lanesville, Posey Township, Harrison County

SE1/4, SE1/4, NE1/4, Section 12, T 4S, R 5E, Lanesville, IN-KY Quadrangle

Quad Code: 3808528

UTM Coordinates: Downstream 4226347 North, 596312 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22988

Stream : Williams Creek

Applicant : City of Carmel

Mike McBride One Civic Square

Carmel, IN 46032-2584

Description

The existing 19.5' span by 6' rise reinforced concrete slab bridge carrying 136th Street over Williams Creek will be replaced with a new structure on essentially the same alignment to improve traffic flow. The Existing structure is on vertical abutments and has a low chord elevation of 869.4 with a waterway opening (below Q100) of 117.0 square feet. The new structure will be a single-span 28' span by 8.5 feet rise arch top (CONSPAN type) bridge. The structure will have a clear roadway width of 76.25 ft. The stream bed will be armored with class-1 riprap in accordance with INDOT standards. The structure will be skewed 40 degrees to better align with the stream flow. The new approach road will be elevated a maximum of 3ft above the existing approaches. However, our Hec-Ras model indicates that there will be no roadway overflow. The existing structure will be completely removed. The low chord elevation will be 870.95 and will have a waterway area opening below Q100 of 190 square feet. The proposed Q100 backwater elevation is 869.95 and the existing Q100 backwater elevation is 872.20. Both the existing and proposed Q100 tailwater elevation is 868.79 The project is not federally funded. Details of the project are contained in information received electronically at the Division of Water on July 15, 2004

Location

: The Project is in Carmel, Indiana where 136th Street crosses Williams Creek

at Carmel, Clay Township, Hamilton County Section 26, T 18N, R 3E, Carmel Quadrangle

Quad Code: 3908682

Statute/Rule

Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22989

Stream : Sand Creek

Applicant : Decatur County Rural Water Corp., Inc.

208 West Main Street, Suite #3 Greensburg, IN 47240-1690

Description : Recent high flows have eroded the bed of Sand Creek over the area of an

existing, directionally bored 10" diameter water main. The pipe as well as a non-reinforced slip joint are now exposed and visible in the creek bed. There is immediate concern that this joint will slip apart if not reinforced. Emergency status is being requested for this project. The joint will be reinforced with a Megalug mechanical fastener and and then covered with a geotextile fabric and hand-placed riprap to protect against further erosion and return the site to its original condition. Details of the project are contained in information received

electronically at the Division of Water on July 15, 2004

Location : Approximately 50' south of the County Road 700 South stream crossing

near Letts, Sand Creek Township, Decatur County

NW¼, NW¼, NE¼, Section 16, T 9N, R 9E, Westport Quadrangle

Quad Code: 3908525

UTM Coordinates: Downstream 4343709 North, 627138 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22990

Stream : Clear Creek

Applicant : City of Bloomington - Utilities Department

Jane Fleig

501 North Morton Street

IU Research Park

Bloomington, IN 47402-3746

Description

The existing enclosed culvert is a 16' x 6' concrete box or a 15.5' x 5.7' masonry arch culvert carrying Clear Creek (locally known as the Jordan River) under downtown Bloomington. This culvert system is over 3,900' long, in its entirety, but this project is intended to replace only a 190' section of it. The new culvert will be a reinforced concrete box culvert 23' x 5'. The project is needed to improve capacity of this section of the existing culvert, and to remove the aging masonry arch culvert section which is both too small and deteriorated. This section of culvert is also under a historic church, and the project will reroute the culvert to eliminate this condition. The new culvert will have upstream and downstream inverts matched to the section of culvert being removed. No variation is possible to preserve conveyance. The larger cross section of the new culvert, combined with its reduced height, will permit better ground cover over this relatively shallow box culvert. This project is related to the same downtown Bloomington culvert reconstruction program that has previously seen one project upstream (FW 20,118) and one project downstream (FW 20,849) completed under other IDNR permits. The purpose and benefits of the project are the same, with the added benefit of moving the culvert out from under the historic church. Project area is limited to existing alley rights-of-way and permanent easements which the City of Bloomington is purchasing specifically for this project. Parking lot and alley pavements above the culvert will be restored in similar layout and elevations as part of this work. No "natural" channel or culvert exists in this area. New culvert will be a four-sided concrete box built with the structural integrity of a bridge given its placement under alleys. Details of the project are contained in information received electronically at the Division of Water on July 16, 2004.

Location

Project begins approximately 40' south of Kirkwood Avenue, going 190'

southwest into the alley between the Trinity Church and the Snow Lion restaurant

along Grant Street.

at Bloomington, Perry Township, Monroe County

NW¼, SW¼, SE¼, Section 33, T 9N, R 1W, Bloomington Quadrangle

Quad Code: 3908625

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22991

Stream : Ohio River

Applicant : American Electric Power, Rockport Plant

John LaGrange

2791 North Us Highway 231 Rockport, IN 47635-9425

Description : Eleven 90' high steel light poles will be installed along the overbank to improve

safety and security. The poles will have caisson foundations that will be 42" in diameter by 18' long. Approximately 6' of each caisson will extend above grade. Electrical cables to the poles will be buried 36" below grade. Details of the project are contained in information and plans received at the Division of Water on July

15, 2004.

Location : Along the right (north) overbank, beginning at the confluence with Honey Creek

and continuing downstream (southwest) approximately 5000'

DOWNSTREAM: near Rockport, Ohio Township, Spencer County

Section 13, T 7S, R 6W, Rockport, IN-KY Quadrangle

Quad Code: 3708781

UTM Coordinates: Downstream 4195700 North, 497255 East

UPSTREAM: Section 7, T 7S, R 5W

UTM Coordinates: Upstream 4196640 North, 498525 East

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22993

Stream : Beanblossom Creek

Applicant : Sycamore Land Trust

David P Welch PO Box 7801

Bloomington, IN 47407-7801

Description : A 40' x 100' area will be filled in the floodplain of Beanblossom Creek for a

parking lot at a trailhead. The fill will vary in depth from 8 inches to one and a half feet approximately 600 feet from the stream. It will be set about 600 feet back from the top of the bank. The finished elevation of the fill will be several inches to

a foot above the ground. The fill material will be obtained from a nearby limestone quarry. Details of the project are contained in information received

electronically at the Division of Water on July 16, 2004.

Location : It will be located approximately 600 feet north of Bean Blossom Creek. The area

will be about 40 feet by 100 feet about 10 feet east of a bend in Woodall Road

near Bloomington, Bean Blossom Township, Monroe County

NW1/4, Section 25, T 10N, R 2W, Modesto Quadrangle

Quad Code: 3908635

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

**IAC 10** 

Application # : FW-22995

Stream : North Fork

Applicant : Trinity Homes

865 West Carmel Drive Carmel, IN 46032-5880

Description : A new culvert crossing will be placed in North Fork to allow a pathway in Section

Four of Bay Creek at Geist to cross the stream. Details of the project are

contained in information received electronically at the Division of Water on July

19, 2004.

Location : Along North Fork approximately 260' upstream of Co. Rd. 600 W (Mt. Comfort

Road)

near McCordsville, Vernon Township, Hancock County

Section 13, T 17N, R 5E

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : FW-22998

Stream : Kingsbury Creek

Applicant : LaPorte County Commisioners

Rick McVay

1805 West 5th Street LaPorte, IN 46350-4651

Description : The existing reinforced concrete slab structure carrying County Road 500 South

over Kingsbury Creek will be replaced with a new structure on essentially the same alignment to improve traffic safety and replace a deteriorating structure. The new structure will be a single-span treated timber bridge with a span length of 26.1 ft. The structure will have an out-to-out length of 26.1 ft and a clear roadway width of 28.0 ft. The spill through abutments will have 2:1 sideslopes armored with riprap. The abutments and channel will be skewed 15 degrees to align with the streamflow. The new approach roads will be elevated a maximum

of 0.25 ft above the existing approaches. The existing structure will be completely removed. The project is locally (County) funded. Details of the project are contained in information received electronically at the Division of

Water on July 21, 2004

Location : On each bank of Kingsbury Creek beginning 95' upstream of the centerline of the

bridge and continuing for 100' downstream of the bridge at Kingsbury, Washington Township, LaPorte County Section 36, T 36N, R 3W, La Porte East Quadrangle

Quad Code: 4108656

Statute/Rule : Flood Control Act, IC 14-28-1, with the associated Flood Hazard Area Rule, 312

Application # : PL-19867

Lake : Wolf Lake

Applicant : Noble County Drainage Board

Scott D Zeigler

2090 North State Road 9, Suite B

Albion, IN 46701-9577

Description : The project consists of bottom dipping approximately 2550' of the inlet to Bear

Lake from the upstream Wolf Lake. The proposed dredging will remove approximately 2' of sediment from the ditch and channel that adjoins Bear Lake.

The current 2' diameter CMP culvert will be replaced with a 3' diameter CMP

which will lower the structure 1' below the present one, but retain the top elevation. The work will begin approximately 300' west of Bear Lake Road then

follow the channel east along North Shore Drive to the existing culvert. The work will continue northeast for 1900'. The banks will have a 2:1 or 3:1 side slope for muck spoils. The banks will be reseeded. The new bottom level will allow the new tiles to be installed outside of the wooded area and old open to Wolf Lake

abandoned. Details of the project are contained in information and plans

received at the Division of Water on June 14, 2004.

Location : Beginning approximately 300' west of Bear Lake Road and following the channel

east for approximately 1900' along North Shore Drive to the existing culvert

near Wolf Lake, Noble Township, Noble County

SW¼, SE¼, SW¼, Section 9, T 33N, R 9E, Ormas Quadrangle

Quad Code: 4108535

UTM Coordinates: Downstream 4575700 North, 624450 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19873

Lake : Nyona Lake

Applicant : \*Indiana Department of Natural Resources

Dale Gick, PE Division of Water

402 West Washington Street, Room W264

Indianapolis, IN 46204-2641

Description : The existing control structure's south abutment wall and associated wing wall will

be secured in place with two drilled cast in place concrete pile anchors measuring 8" to 12" in diameter. The existing control structure walls will be fastened to the cast in place concrete pile anchors with 3/4" epoxy coated rebar or equivalent material. A 32 square foot eroded area adjacent to the south downstream wing wall will be filled with borrow material and then covered with geotextile and glacial stone. A 10' by 16' area located immediately landward of the south abutment wall and associated with wing wall will be backfilled within 4" of the top elevation of the walls. A 1' thick layer of glacial stone will be placed in the stream channel downstream of the control structure extending 30' from the north abutment to the south abutment for a distance of 10' downstream. A 8' by 14' eroded area located

south abutment for a distance of 10' downstream. A 8' by 14' eroded area located between the control structure's ogee weir and back sill will be backfilled with #8 stone measuring 12" to 18", compacted, and then covered with glacial stone to an elevation level with the back sill. Additionally, cracks in the concrete walls will be filled with grout. Details of the project are contained in information and plans

filled with grout. Details of the project are contained in information and plans

received at the Division of Water on June 24, 2004.

Location : Approximately 1000' south of County Road 650 South and approximately 6800'

west of US 31

near Macy, Liberty Township, Fulton County

NW1/4, NE1/4, SE1/4, Section 16, T 29N, R 3E, Macy Quadrangle

Quad Code: 4008682

UTM Coordinates: Downstream 4534288 North, 567886 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19884

Lake : Ball Lake

Applicant : William Stockinger

12277 County Road E35 BRyan, OH 43506-8309

Description : A glacial stone seawall has been constructed across 29' of the applicant's

frontage. The lakeward face of the wall will be located at the lake's legal

shoreline. Details of the project are contained in information and plans received

at the Division of Water on June 21, 2004.

Location : 280 Lane 201

near Hamilton, Otsego Township, Steuben County

SW1/4, SW1/4, NE1/4, Section 32, T 36N, R 14E, Hamilton Quadrangle

Quad Code: 4108458

UTM Coordinates: Downstream 4600216 North, 671917 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Rule, 312 IAC 11

Application # : PL-19909

Lake : Clear Lake

Applicant : Sherry Phillips

PO Box 186

Ney, OH 43549-0186

Description : A temporary pier will be placed in front of an easement on Clear Lake. The 38"

wide pier will extend 113' lakeward of, and perpendicular to, the legal shoreline. It will be supported by 2" auger poles, which will be placed in the lakebed using hand held tools. Details of the project are contained in information and plans

received at the Division of Water on April 7, 2004.

Location : an easment between Clear Lake and 636 Clear Lake Drive, Lot 3 in Arcadia

Beach

near Fremont, Clear Lake Township, Steuben County

NW¼, NE¼, NE¼, Section 29, T 38N, R 15E, Clear Lake, IN-OH-MI Quadrangle

Quad Code: 4108467

UTM Coordinates: Downstream 4621947 North, 680915 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake

Application # : PL-19910

Lake : South Mud Lake

Applicant : Fulton County Surveyor's Office

Don Towne, County Surveyor Fulton County Office Building

125 East 9th Street

Rochester, IN 46975-1500

Description : The project consists of removing silt from Zanger Ditch and maintaining an

existing sediment trap. Details of the project are contained in information and

plans received at the Division of Water on July 13, 2004.

Location : Beginning at South Mud lake and continuing upstream to the end of the stream

DOWNSTREAM: near Wolf Lake, Liberty Township, Fulton County SE¼, NW¼, NE¼, Section 21, T 29N, R 3E, Macy Quadrangle

Quad Code: 4008682

UTM Coordinates: Downstream 4533503 North, 567856 East

UPSTREAM: Section 28, T 29N, R 3E

UTM Coordinates: Upstream 4532203 North, 566784 East

Statute/Rule : Lakes Preservation Act, IC 14-26-2, with the associated Public Freshwater Lake